

05-08-2000



FORM PTO-1596
1-31-92

REC

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50067-012 4.17.00

101349593

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):
Miwa KANAMORI, Yuichi KANAI, Seiya OTA, Toshiaki HIOKI, Yoshihiro HORI, Megumi MAKINO, Masaya OKUMURA, Jiro YOKOYAMA, and Tohru KAWABATA
Additional name(s) of conveying party(ies) attached? Yes

2. Name and address of receiving party(ies):
Name: Sanyo Electric Co., Ltd.
Address: 5-5, Keihan Hondori 2-chome Moroguchi-shi Osaka 570-8677, Japan

1511 U.S. PTO
09/551219
04/17/00

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: Mar. 31, Mar. 31, Mar. 31, Mar. 31, Apr. 10, Mar. 31, Mar. 31, Apr. 4. and Apr. 4, 2000 (respectively)

Additional name(s) & address(es) attached? Yes

4. Application number(s) or patent number(s): 09/551219
If the document is being filed together with a new application, the execution date of the application is: Mar. 31, Mar. 31, Mar. 31, Mar. 31, Apr. 10, Mar. 31, Mar. 31, Apr. 4, and Apr. 4, 2000 (respectively)

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: MCDERMOTT, WILL & EMERY
Internal Address:
Street Address: 600 13th Street, N.W.
City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 500417

05/08/2000 DNGUYEN 00000154 500417 09551219

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arthur J. Steiner, 26,106

April 17, 2000

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

PATENT
REEL: 010758 FRAME: 0395

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|---------------------------|---------------------------|
| (1) <u>Miwa Kanamori</u> | (6) <u>Megumi Makino</u> |
| (2) <u>Yuichi Kanai</u> | (7) <u>Masaya Okumura</u> |
| (3) <u>Seiya Ota</u> | (8) <u>Jiro Yokoyama</u> |
| (4) <u>Toshiaki Hioki</u> | (9) <u>Tohru Kawabata</u> |
| (5) <u>Yoshihiro Hori</u> | |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Sanyo Electric Co., Ltd., 5-5, Keihan Hondori 2-chome, Moroguchi-shi, Osaka 570-8677,
Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

PORTABLE TELEPHONE SET

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Miwa Kanamori</u> Name: Miwa Kanamori	31/3/2000
2) <u>Yuichi Kanai</u> Name: Yuichi Kanai	31/3/2000
3) <u>Seiya Ota</u> Name: Seiya Ota	31/3/2000
4) <u>Toshiaki Hioki</u> Name: Toshiaki Hioki	31/3/2000
5) <u>Yoshihiro Hori</u> Name: Yoshihiro Hori	10/4/2000
6) <u>Megumi Makino</u> Name: Megumi Makino	31/3/2000
7) <u>Masaya Okumura</u> Name: Masaya Okumura	31/3/2000
8) <u>Jiro Yokoyama</u> Name: Jiro Yokoyama	31/3/2000
9) <u>Tohru Kawabata</u> Name: Tohru Kawabata	Apr: 4, 2000